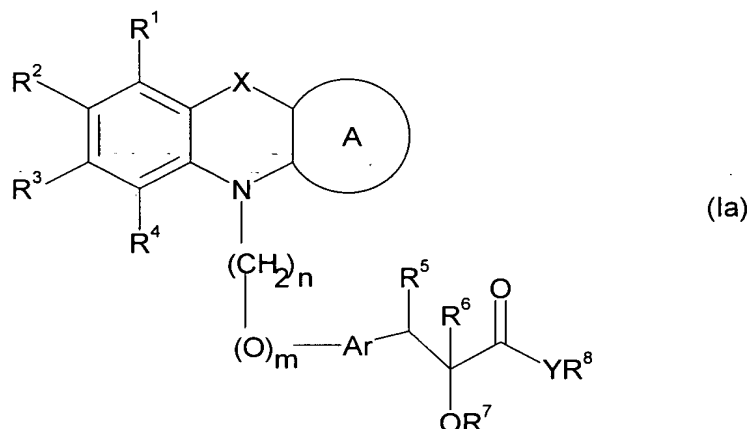


IN THE CLAIMS:

Please cancel claims 3-6, 8-16, 18-44, 48-52, and 56-60 without prejudice or disclaimer.

Please substitute the following amended claims for the pending claims having the same claim numbers (a marked-up version pursuant to 37 C.F.R. 1.21 is attached hereto):

1. (Amended) A compound of formula (Ia)



wherein R^1 , R^2 , R^3 , and R^4 independently of each other represent hydrogen, halogen, perhalomethyl, hydroxy, nitro, cyano, formyl, or C_{1-12} -alkyl, C_{4-12} -alkenynyl, C_{2-12} -alkenyl, C_{2-12} -alkynyl, C_{1-12} -alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxy C_{1-12} -alkyl, amino, acylamino, C_{1-12} -alkylamino, arylamino, aralkylamino, amino C_{1-12} -alkyl, C_{1-12} -alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, C_{1-12} -alkoxy C_{1-12} -alkyl, aryloxy C_{1-12} -alkyl, aralkoxy C_{1-12} -alkyl, C_{1-12} -alkylthio, thio C_{1-12} -alkyl, C_{1-12} -alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, $-COR^{11}$, or $-SO_2R^{12}$, wherein R^{11} and R^{12} independently of each other are selected from hydroxy, halogen, perhalomethyl, C_{1-6} -alkoxy or amino optionally substituted with one or more C_{1-6} -alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano;

or R¹ and R², R² and R³ and/or R³ and R⁴ may form a cyclic ring containing from 5 to 7 carbon atoms optionally substituted with one or more C₁₋₆-alkyl;

ring A fused to the ring containing X and N represents a 5-6 membered cyclic ring, optionally substituted with one or more hydrogen, halogen, perhalomethyl, hydroxy or C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy or aryl;

A2 X is -S-(CHR⁹)-, -(NR⁹)-S(O₂)-, -CH₂-(SO)-, -(SO)-, -(SO₂)-, -CH₂-(SO₂)-, wherein R⁹ is hydrogen, halogen, hydroxy, nitro, cyano, formyl, C₁₋₁₂-alkyl, C₁₋₁₂-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyalkyl, amino, acylamino, C₁₋₁₂-alkylamino, arylamino, aralkylamino, aminoC₁₋₁₂-alkyl, C₁₋₁₂-alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, C₁₋₁₂-alkoxyC₁₋₁₂-alkyl, aryloxyC₁₋₁₂-alkyl, aralkoxyC₁₋₁₂-alkyl, C₁₋₁₂-alkylthio, thioC₁₋₁₂-alkyl, C₁₋₁₂-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹³, or -SO₂R¹⁴, wherein R¹³ and R¹⁴ independently of each other are selected from hydroxy, halogen, C₁₋₆-alkoxy, amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl;

Ar represents arylene or heteroarylene, optionally substituted with one or more C₁₋₆-alkyl or aryl;

R⁵ represents hydrogen, hydroxy, halogen, C₁₋₁₂-alkoxy, C₁₋₁₂-alkyl, C₄₋₁₂-alkenynyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl or aralkyl; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano; or R⁵ forms a bond together with R⁶,

R⁶ represents hydrogen, hydroxy, halogen, C₁₋₁₂-alkoxy, C₁₋₁₂-alkyl, C₄₋₁₂-alkenynyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl, acyl or aralkyl; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano; or R⁶ forms a bond together with R⁵,

R⁷ represents hydrogen, C₁₋₁₂-alkyl, C₄₋₁₂-alkenynyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl, aryl, aralkyl, C₁₋₁₂-alkoxyC₁₋₁₂-alkyl, C₁₋₁₂-alkoxycarbonyl, aryloxycarbonyl, C₁₋₁₂-alkylaminocarbonyl, arylaminocarbonyl, acyl, heterocyclyl, heteroaryl or heteroaralkyl groups; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano;

R⁸ represents hydrogen, C₁₋₁₂-alkyl, C₄₋₁₂-alkenynyl, C₂₋₁₂-alkenyl, C₂₋₁₂-alkynyl, aryl, aralkyl, heterocyclyl, heteroaryl or heteroaralkyl groups; optionally substituted with one or more halogen, perhalomethyl, hydroxy, nitro or cyano;

A2 Y represents oxygen, sulphur or NR¹⁰, where R¹⁰ represents hydrogen, C₁₋₁₂-alkyl, aryl, hydroxyC₁₋₁₂-alkyl or aralkyl groups or when Y is NR¹⁰, R⁸ and R¹⁰ may form a 5 or 6 membered nitrogen containing ring, optionally substituted with one or more C₁₋₆-alkyl; n is an integer ranging from 1 to 4 and m is an integer ranging from 0 to 1; or a pharmaceutically acceptable salt thereof.

20075573-020300 200207-059200F

2. (Not amended) A compound according to claim 1 wherein R¹, R², R³, and R⁴ independently of each other represent hydrogen, halogen, perhalomethyl, hydroxy, cyano, or C₁₋₇-alkyl, C₄₋₇-alkenynyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyC₁₋₇-alkyl, amino, acylamino, C₁₋₇-alkylamino, arylamino, aralkylamino, aminoC₁₋₇-alkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, aryloxyC₁₋₇-alkyl, aralkoxyC₁₋₇-alkyl, C₁₋₇-alkylthio, thioC₁₋₇-alkyl, C₁₋₇-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹¹, or -SO₂R¹², wherein R¹¹ and R¹² independently of each other are selected from hydroxy, perhalomethyl or amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy or cyano; or R¹ and R², R² and R³ and/or R³ and R⁴ may form a cyclic ring containing from 5 to 7 carbon atoms optionally substituted with one or more C₁₋₆-alkyl.

A3 7. (Amended) A compound according to claim 1 wherein ring A fused to the ring containing X and N represents a 5-6 membered cyclic ring, optionally substituted with one or more hydrogen, halogen, perhalomethyl, hydroxy, cyano, or C₁₋₇-alkyl, C₄₋₇-alkenynyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, C₁₋₇-alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclyl, heteroaryl, heteroaralkyl, heteroaryloxy, heteroaralkoxy, acyl, acyloxy, hydroxyC₁₋₇-alkyl, amino, acylamino, C₁₋₇-alkylamino, arylamino, aralkylamino, aminoC₁₋₇-alkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, aryloxyC₁₋₇-alkyl, aralkoxyC₁₋₇-alkyl, C₁₋₇-alkylthio, thioC₁₋₇-alkyl, C₁₋₇-alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, -COR¹¹, or -SO₂R¹², wherein R¹¹ and R¹² independently of each other are selected from hydroxy, perhalomethyl or

A³

amino optionally substituted with one or more C₁₋₆-alkyl, perhalomethyl or aryl; optionally substituted with one or more halogen, perhalomethyl, hydroxy or cyano.

17. (Amended)

A compound according to claim 1 wherein Ar represents

arylene or heteroarylene;

R⁵ represents hydrogen, hydroxy, halogen; or R⁵ forms a bond together with R⁶,

R⁶ represents hydrogen, hydroxy, halogen; or R⁶ forms a bond together with R⁵,

R⁷ represents hydrogen, C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl, aryl, aralkyl, C₁₋₇-alkoxyC₁₋₇-alkyl, C₁₋₇-alkylaminocarbonyl, arylaminocarbonyl, acyl, heterocyclyl, heteroaryl or heteroaralkyl groups;

R⁸ represents hydrogen, C₁₋₇-alkyl, C₂₋₇-alkenyl, C₂₋₇-alkynyl;

Y represents oxygen or sulphur;

n is an integer ranging from 2 to 3 and m is 1.

45. (Amended)

The compound according to claim 1 which is

2-Ethoxy-3-{4-[2-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-ethoxy]-phenyl}-propionic acid,

2-Methoxy-3-{4-[2-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-ethoxy]-phenyl}-propionic acid,

2-Propoxy-3-{4-[2-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-ethoxy]-phenyl}-propionic acid,

2-Benzoyloxy-3-{4-[2-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-ethoxy]-phenyl}-propionic acid,

2-Ethoxy-3-{4-[1-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-methoxy]-phenyl}-propionic acid,

2-Ethoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propoxy]-phenyl}-propionic acid,

2-Propoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propoxy]-phenyl}-propionic acid,

2-Methoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^{l6}-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propoxy]-phenyl}-propionic acid,

10076573-020802
AS

2-Ethoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^H-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propyl]-phenyl}-propionic acid,
2-Propoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^H-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propyl]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(11-methyl-10,10-dioxo-10,11-dihydro-10^H-thia-5,11-diaza-dibenzo[a,d]cyclohepten-5-yl)-propyl]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[2-(5-oxo-5H-5^H-phenothiazin-10-yl)-ethoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[2-(5-oxo-5H-5^H-phenothiazin-10-yl)-ethoxy]-phenyl}-propionic acid,
2-Propoxy-3-{4-[2-(5-oxo-5H-5^H-phenothiazin-10-yl)-ethoxy]-phenyl}-propionic acid,
2-Benzyloxy-3-{4-[2-(5-oxo-5H-5^H-phenothiazin-10-yl)-ethoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propoxy]-phenyl}-propionic acid,
2-Propoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propoxy]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propoxy]-phenyl}-propionic acid,
2-Benzyloxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propoxy]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propyl]-phenyl}-propionic acid,
2-Propoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propyl]-phenyl}-propionic acid,
2-Methoxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propyl]-phenyl}-propionic acid,
2-Benzyloxy-3-{4-[3-(5-oxo-5H-5^H-phenothiazin-10-yl)-propyl]-phenyl}-propionic acid,
2-Ethoxy-3-{4-[1-(5-oxo-5H-5^H-phenothiazin-10-yl)-methoxy]-phenyl}-propionic acid,
3-(4-(2-(2-Chloro-5-oxo-phenothiazin-10-yl)-ethoxy)-phenyl)-2-ethoxy-propionic acid,
3-(4-(2-(2-Chloro-5-oxo-phenothiazin-10-yl)-ethoxy)-phenyl)-2-propoxy-propionic acid,
3-(4-(2-(2-Chloro-5-oxo-phenothiazin-10-yl)-ethoxy)-phenyl)-2-methoxy-propionic acid,
3-(4-(2-(2-Chloro-5-oxo-phenothiazin-10-yl)-ethoxy)-phenyl)-2-benzyloxy-propionic acid,
3-(4-(1-(2-Chloro-5-oxo-phenothiazin-10-yl)-methoxy)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propoxy)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propoxy)-phenyl)-2-propoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propoxy)-phenyl)-2-methoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propoxy)-phenyl)-2-benzyloxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propyl)-phenyl)-2-ethoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propyl)-phenyl)-2-propoxy-propionic acid,
3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propyl)-phenyl)-2-methoxy-propionic acid,

AS

3-(4-(3-(2-Chloro-5-oxo-phenothiazin-10-yl)-propyl)-phenyl)-2-benzyloxy-propionic acid,
or a pharmaceutically acceptable salt thereof.

46. The compound according to claim 1 which is

2-Ethoxy-3-{4-[2-(11-methyl-10,10-dioxo-10,11-dihydro-10⁶-thia-5,11-diaza-
dibenzo[a,d]cyclohepten-5-yl)-ethoxy]-phenyl}-propionic acid,

2-Ethoxy-3-{4-[2-(5-oxo-5H-5⁴-phenothiazin-10-yl)-ethoxy]-phenyl}-propionic acid; or a
pharmaceutically acceptable salt thereof.

47. (Amended) A pharmaceutical composition comprising, as an active ingredient, a
compound according to claim 1 or a pharmaceutically acceptable salt thereof together with a
pharmaceutically acceptable carrier or diluent.

53. (Amended) A method for the treatment of ailments, the method comprising administering
to a subject in need thereof an effective amount of a compound according to claim 1 or a
pharmaceutically acceptable salt thereof.

54. (Amended) A method for the treatment of conditions mediated by nuclear receptors, in
particular the Peroxisome Proliferator-Activated Receptors (PPAR), the method comprising
administering to a subject in need thereof an effective amount of a compound according to
claim 1 or a pharmaceutically acceptable salt thereof.

55. (Amended) A method for the treatment of diabetes or obesity, the method comprising
administering to a subject in need thereof an effective amount of a compound according to
claim 1 or a pharmaceutically acceptable salt thereof.
